



BADGER STATE Smoke Signals



Serving Amateur Radio in Wisconsin

Published Monthly Since 1969

Vol. 18 No. 1 - 205th Consecutive Monthly Issue - Baraboo, Wis. - January 1987

Ham Plates for Trucks, RVs?

Two separate requests have been made by two Wisconsin Radio Amateurs to permit Amateur Radio call sign license plates to be issued for small trucks. Current Wisconsin law allows those plates to be issued only for passenger cars and station wagon-type vehicles.

The changes requested read slightly differently.

A request from Russ Fleming, WB9NYG, of Waunakee, WI, to Rep. Thomas Loftus asks that call plates be permitted on "a motor home registered for an annual registration period under s. 341.29 or 341.295 or a motor truck, dual purpose motor home or dual purpose farm truck which has a gross weight of not more than 8,000 pounds, or a farm truck which has a gross weight of not more than 12,000 pounds."

A request from Marshall Kiel, N9FVU, of Tomah, WI, to Rep. Terry Musser asks for addition of trucks with a gross weight of not more than 8,000 pounds and farm trucks with gross weight of not more than 12,000 pounds; no mention is made of motor homes.

Rep. Musser has drafted Kiel's proposal to be submitted to the House in January. The fee for call sign plate issuance in Musser's draft is \$10.00; no change from the current fee.

Fleming's letter does not mention fees.

It is not known if the two proposals will be consolidated, nor when action may be taken by the Legislature.

-Jim Romelfanger, K9ZZ-

W9BZU + ARRL = 60



It happened in San Diego, it did.. Chuck Scholten, W9BZU, Manitowoc (left), is presented with his 60 year ARRL membership plaque by Larry E. Price, W4RA, ARRL President, (center) and Ed Metzger, W9PRN, ARRL Central Division Director. The presentation was made at the 1986 ARRL National Convention.

Congrats, Chuck!!

A HAPPY 1987 TO ALL OUR READERS!

Badger State Smoke Signals supports: The American Radio Relay League (ARRL) - The Wisconsin Nets Association (WNA) - The Wisconsin Association of Repeaters (WAR) - The Amateur Radio News Service (ARNS) - The Courage Handi-Ham System - The Morse Telegraph Club - GEARVAKI (The 'I' is silent)

Badger State Smoke SignalsOfficers:

Ken Ebnetter, K9EN, Chairman
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 Portage, Wisconsin 53901

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 print items from BSSS provid-
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SWAPFESTS AND OTHER SOCIAL EVENTS

Saturday, January 10, 1987. The 15th Annual Midwinter Swapfest, sponsored by the West Allis Radio Amateur Club, will be held at the Waukesha Co. Exposition Center Forum, Highways J & F, Waukesha Wisconsin. 8:00 A.M. to 3:30 P.M. Admission \$2.00 in Advance or \$3.00 at the door. Reserved tables \$3.00, non-reserved \$4.00 (first come - first served.) Free coffee and donuts. Amateur Exams - Administered by the Milwaukee Volunteer Core Group. (admission ticket NOT required.) WARAC Swapfest, P.O. Box 1072, Milwaukee, WI 53201. A flyer with map and more information was included with last month's BSSS. Support this BSSS Booster.

Sunday, February 1, 1987. The Wheaton Community Radio Amateurs HAMFEST - 87, at the Odeum Exposition Center in Villa Park, IL. Doors open at 8:00 A.M. 400 flea market tables - 85 commercial booths - All in one building - Acres of parking - Reserved flea market tables - Special computer section - Easy access for sellers. Tickets: \$4.00 in advance or \$5.00 at the door. Send S.A.S.E. to Wheaton Community Radio Amateurs, P.O. Box 6SL, Wheaton, IL 60189

As a service to our readers, this section of Badger State Smoke Signals is available without charge to list your upcoming Swapfest, Hamfest, dinner, picnic, party or other event of interest to Radio Amateurs in Wisconsin and nearby areas.

Send information on your event to Kenneth A. Ebnetter, K9EN, 822 Wauona Trail, Portage, WI 53901. In addition, space is available at attractive rates on our advertising pages, and/or we can include your flyers. For information on rates and requirements for our advertising pages, and/or for including flyers, please contact K9ZZ or K9EN.

CLUB MEETINGS:Badger Amateur Radio Society

(W9VT - University of Wisconsin - Madison)

Regular monthly meetings are held at 7:30 PM on the 2nd Wednesday of every month while school is in session, in 8314 Electrical Engineering Building.

Central Wisconsin Radio Amateurs, Ltd. (Stevens Point)

Regular club meetings are held on the second Wednesday of the month.

Eau Claire A.R.C.

The Eau Claire Amateur Radio Club meets every second Tuesday of the month. Hams and guests are welcome.

Four Lakes A.R.C. (Madison WI)

RED CROSS BUILDING, 4860 Sheboygan Ave, Madison, WI., first and third Tuesday each month.

Fox Cities Amateur Radio Club

Regular meetings a 7pm, the third Monday of the month at Roosevelt Jr. High School, 318 E. Brewster St., Appleton, WI 54911. 424-735-6294 for info.

Green Fox Amateur Radio Club

Meetings are held the third Monday of the month at 7:30 p.m. at the Green Lake Town Hall located at the intersection of county highways K and N.

Kettle Moraine Radio Amateurs:

All meetings are held on the SECOND (2nd) Friday of each month.

Manitowoc County Radio Amateurs (MANCORAD)

First Wednesday; 7 p.m. at City Hall, 817 Franklin St., Manitowoc, WI.

Second Wednesday; Red Cross Building, 1816 Washington St., Manitowoc, WI.

Milwaukee Radio Amateurs Club:

All regular meetings of MRAC scheduled for 1986 at Wauwatosa Savings and Loan Building, 7500 West State Street, will be held on the second Thursday of the month.

Ozaukee Radio Club

Meetings held every second Wednesday at 7:30 p.m. in the Saukville Community Center

Riverland Amateur Radio Club

Regular meetings are held at 7:30 P.M., on the first Wednesday of each month in the Onalaska Community Center in Onalaska, WI.

South Milwaukee Amateur Radio Club

Meetings held at Legion Post 434, Shepard Ave., Oak Creek, on first Wednesday of the month. Auctions held at March and October meetings.

West Allis Radio Amateurs Club

Regular meetings are held on the second Tuesday of each month at St. Francis Savings, 9330 W. Greenfield Ave., at 8:00 P.M.

The Wisconsin Valley Radio Association. (Wausau)

Holds regular monthly meetings on the first Tuesday of the month at 7:30 p.m. The location varies, but information is available on the 146.04/64 repeater in Wausau.

Yellow Thunder Amateur Radio Club:

(Baraboo, WI)

All regular meetings of YTARC are at the Baraboo Civic Center. Meetings start at 7:30 P.M. Monday meetings are held in room 20. All others in Room 25.

Meetings dates for 1987 are: Monday, Jan. 19; Tuesday, Feb. 17; Wednesday, Mar. 18; Thursday, Apr. 16; Monday, May 18; Tuesday, June 16; Wednesday, July 15; Thursday, August 13; Monday, September 14; Tuesday, October, 13; Wednesday, November 11; and Thursday, December 10.

Let us know of your club meeting dates, and we will let others know of your meetings and activities. There may be Amateurs in your area interested in joining your club, or members of other clubs interested in making an interclub visit.

MISCELLANEOUS MISCELLANEOUS MISCELLANEOUS MISCELLANEOUS

Oh what the heck -- items of interest:

Central Wisconsin Radio Amateurs Ltd.

(Stevens Point)

WATTS SHOO

Art Hetzer, W9HJ became a Silent Key on October 21. It was he and Frank, W9BCC, who organized the original local Amateur Radio Club.

Frank read the minutes of the first meeting held October 21, 1947. At the second meeting, the club name, "Point Radio Amateurs" was adopted. The club dues were \$1.00 per year. Seven Hams were present at that first meeting. of the seven, only three survivors are left. W9BCC, W9BCU and W9BTD (now K9HQT).

Four Lakes Amateur Radio ClubTHE FEEDLINE

Congratulations to W9CPV and W9JEK! Both gentlemen recently upgraded to Amateur Extra.

Oshkosh Amateur Radio Club, Inc.THE INTERCOM

Note that Harry, former KA9UBI, is sporting a new call because of his recent upgrade to Technician -- W9GDV -- We understand he has been offered a number of phonetics for it already

Rock River Radio ClubNEWSLETTER

Dale, W9ADB, and Brad, KA9JDE, were the winners of the RRC Foxhunt.

Thanks to Al, W9FNU, for a presentation on Ni-Cad batteries at the November meeting.

West Allis Radio Amateurs ClubHANTAIK

On Friday, November 28th, from about 7:00 a.m. till noon, there was a good tropo opening on both 2 meters and 70 centimeters. The path extended from Texas to the East Coast. W9YCV woked stations having very strong signals in Pennsylvania, Maryland, New Jersey and New York on 70 cm. SSB. His first contact on 2 meters about 7 a.m. was with K5YY in Arkansas and was followed with contacts in Oklahoma, Iowa, Missouri, Pennsylvania, Texas, Ohio and New Jersey. Other stations in the area had experienced some openings all during the previous week.

Our thanks to the above mentioned clubs and their bulletins for the information presented. Badger State Smoke Signals will be pleased to exchange bulletins and information with your club. Please contact K9ZZ or K9EN.

THE TEST POINT

The following are known locations where Amateur Radio license examinations are scheduled in the Badger State area.

| | |
|--------------------|------------------------------------|
| January 10, 1987 | WARAC Swapfest, Waukesha, WI |
| January 17, 1987 | Minneapolis, MN |
| January 18, 1987 | Tomeh, WI |
| January 24, 1987 | Wisconsin Rapids, WI |
| February 7, 1987 | Milwaukee, WI |
| February 21, 1987 | Medina, MN (Robbinsdale ARC) |
| February 21, 1987 | Waukesha, WI |
| March 21, 1987 | St. Paul, MN |
| March 22, 1987 | Tri-County Swapfest, Jefferson, WI |
| April 18, 1987 | Minneapolis, MN |
| May 16, 1987 | Robbinsdale, MN |
| June 6, 1987 | St. Paul, MN |
| June 21, 1987 | Stevens Point, WI |
| July 18, 1987 | Minneapolis, MN |
| August 9, 1987 | St. Cloud, MN |
| August 29, 1987 | Annandale, MN (Robbinsdale ARC) |
| September 19, 1987 | St. Paul, MN |
| September 26, 1987 | Wisconsin Rapids, WI |
| October 17, 1987 | Minneapolis, MN |
| November 7, 1987 | Richfield, MN (Robbinsdale ARC) |
| December 5, 1987 | Stevens Point, WI |
| December 19, 1987 | St. Paul, MN |

Monthly, First Sat. Racine, WI
Monthly, Third Sat. Loves Park, IL

General rules for all examinations:

All examinations require filing an FCC Form 610 and advance registration at least 30 days before the exam date. (Some VECs may permit walkins. Check with sponsor to find out if they allow walkins.)

To register for these examinations, you must first secure a copy of the current FCC Form 610 and fill it out completely (AND CORRECTLY). Get your form from the FCC Field Office, the ARRL or Badger State Smoke

Signals. Send a 22¢ SASE if you request one from the ARRL or BSSS. In most cases, forms can also be obtained from the sponsoring group. Remember-- you must file at least 30 days in advance unless otherwise indicated.

ARRL/VEC examinations require a check for \$4.35 payable to "ARRL/VEC".

The FCC now requires applicants to show their original Amateur license to the VEC. As in the past, a copy of your license must be attached to your FCC form 610.

Additional information is given below.

MILWAUKEE METRO AREA TEST TEAM - MRAC/VEC

Saturday, February 7, 1987 - 9:00 a.m.

Room 256, Wauwatosa East High School at 74th and Milwaukee Avenue - use the east (74th Street) entrance. Note: 74th Street is a one-way south street.

Bring your original license and a good photocopy, a pen, and \$4.25 for the exam fee. Walk-ins accommodated if time permits.

Register in advance on a Postal Service 14 cent postcard; print the grade of license you are applying for, your name, address, and telephone number. Send to: The Milwaukee Radio Amateurs' Club, Inc., N50 W16328 Pin Oak Court, Menomonee Falls WI 53051.

MILWAUKEE VOLUNTEER CORE GROUP - DeVry VEC

The Milwaukee Volunteer Core Group will be giving Amateur Radio examinations as follows:

January 10, 1987 - At West Allis Radio Amateur Club Swapfest at the Waukesha County Expo Center

February 21, 1987 - Rooms S0207 and S0225 at Waukesha County Technical Institute

March 22, 1987 - At Tri-County Swapfest in Jefferson, Wisconsin

Walk-ins are welcome at all exam sites. Free coffee served only at WCTI.

Exams begin at 9:00 a.m. at all sites. Novice thru Extra exams will be given.

Exams for shut-ins given by appointment only.

Please bring your current Amateur license to the test session; the examiners are required to look at it.

To pre-register, send a post card with your name, address, phone number, date of test session, and grade of license you wish to be tested for to: Syl Janczak, WD9JKZ, 3127A West Madison, Milwaukee WI 53215.

WISCONSIN RAPIDS, WI - VOCATIONAL SCHOOL

Contact: Gene Santoski, K9UTQ
1220 18th St., So.
Wisconsin Rapids, WI 54494
(715) 423-6368

STEVENS POINT, WI - BLUE TOP INN

Contact: Joe Larson, N9JW
644 Portage St.
Stevens Point, WI 54481
(715) 344-1182

TOMAH, WI - VA BUILDING

Contact: Bill Bastian, N9BDE
206 E. Logan St.
Tomah, WI 54660
(608) 372-7293

RACINE, WISCONSIN - ARRL/VEC

First Saturday of each month except during summer and the Christmas holidays.

Exams are given at the Red Cross Building, 4521 Taylor Avenue, Racine WI 53405.

Bring your original license and a photocopy of it; also bring some form of photo identification, such as a Wisconsin photo driver's license, and a check for \$4.35 payable to ARRL/VEC.

Pre-registration at least 40 days before the test is desired, but walk-ins are permitted and will be accommodated until the extra supply of exams is exhausted.

Send pre-registration to: William R. Firchol, Jr., N9DMP, 1912 27th Street, Kenosha WI 53140.

Third Saturday of every month.

Northern Illinois Volunteer Examiners (DeVry VEC). Held at North Suburban Library on North Second Street in Loves Park, IL.

Contact: Gene Melton, AK9M
124 S. Chicago Ave. #2
Rockford, IL
(815) 229-7249

Minnesota tests - contact information:

| | |
|-------------------------|-----------------------|
| Gopher/Minneapolis ARC: | Robbinsdale ARC: |
| Avery Finn, KOHLA | Ron Schaulitz, N8OU |
| P.O. Box 53 | 6308 Peacedale Avenue |
| Hopkins, MN 55343 | Edina, MN 55424 |
| (612) 448-5384 | (612) 920-7473 |

St. Paul ARC:
Jay Bellows, K0QBE
997 Portland Ave.
St. Paul, MN 55104
(612) 222-7253

St. Cloud ARC:
P.O. Box 141
St. Cloud, MN 56302
Leonard E. Carlson
(612) 252-0414

LOCATIONS:

University of Minnesota Moos Hall, Washington and Union Streets, Minneapolis.

Medina Ballroom, Midwinter Madness Hamfest, Medina, Minnesota.

(continued on page 5)

YELLOW THUNDER AMATEUR RADIO CLUB

The December 12, 1986 meeting of the YTARC was called to order in the Baraboo Civic Center by President, Art Kleefisch, W9WSS.

The following members were present:

| | |
|--------------------------|-----------------|
| Art Kleefisch, W9WSS | Baraboo |
| Bill Klinkner | Sauk City |
| Jim Romelfanger, K9ZZ | Baraboo |
| Jim Decker, W9UQT | Baraboo |
| Harry Mayland, K9FFT | Baraboo |
| Steven Schwoegler, W9RNL | Wisconsin Dells |
| Ken Ebnetter, K9EN | Portage |

The minutes of the previous meeting were approved as printed in Badger State Smoke Signals. The Treasurers report was accepted.

Election of officers for 1987:

The following were nominated from the floor:

| | |
|----------------|-------------------------|
| President | Steve Schwoegler, W9RNL |
| Vice-President | Art Kleefisch, W9WSS |
| Secretary | Harry Westlund, K9EHJ |
| Treasurer | Jim Decker, W9UQT |

A motion was made and seconded that the nominations be closed that the Secretary cast a unanimous ballot for the nominees. The motion passed unanimously.

No Old Business.

New Business:

Discussion of club membership.

Classes for 1987. The newly elected 1987 President, Steve Schwoegler, W9RNL said that he would like to see plans for 1987 classes completed before the end of the year. The class committee scheduled a planning meeting for Monday, December 29, 1986.

The meeting dates for 1987 were announced by President, Art Kleefisch, W9WSS. They are:

| | |
|-----------|--------------|
| Monday | January 19 |
| Tuesday | February 17 |
| Wednesday | March 18 |
| Thursday | April 16 |
| Monday | May 18 |
| Tuesday | June 16 |
| Wednesday | July 15 |
| Thursday | August 13 |
| Monday | September 14 |
| Tuesday | October 13 |
| Wednesday | November 11 |
| Thursday | December 10. |

All regular meetings of YTARC are at the Baraboo Civic Center. Meetings start at 7:30 P.M. Monday meetings are held in room 20. All others are held in Room 25.

Buck night prize. The winner was Paul Amend, KA9DBP who not present to claim his award.

The meeting was adjourned by President, Art Kleefisch, W9WSS.

Respectfully submitted,
Kenneth A. Ebnetter, K9EN, Secretary

YTARC BIRTHDAY

| | | | |
|--------------|--------|---------|----|
| Evelyn Fox | W89BZA | January | 19 |
| Jerrold Lamb | KA9LUT | January | 21 |

SENTENCE SERMON

The life of every man is a diary in which he means to write one story, and writes another; and his humblest hour is when he compares the volume as it is with what he vowed to make it.

--James M. Barrie

THE TEST POINT (continued from page 4)

St. Luke's School, 1005 Summit Ave., St. Paul, Minnesota.

North Memorial Medical Center, 3300 Oakdale Ave. N., Robbinsdale, Minnesota.

Minnesota State Fairgrounds, Amateur Fair '87 Hamfest, St. Paul, Minnesota.

St. Cloud, Minn., Annual Hamfest.

Handi-Hams Camp Courage, Annandale, Minnesota.

Richfield, Minnesota, Hamfest Minnesota and Computer Expo.

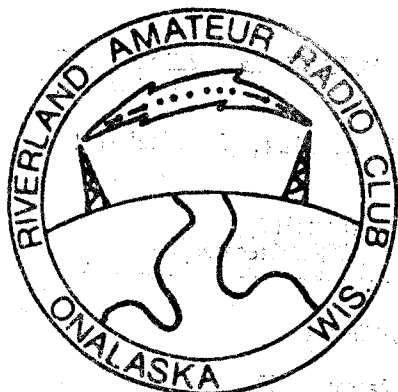
(ed note.) Thanks to Marv Mahre, W6MSI for the Minnesota information. If you are interested in any of the Minnesota tests, we suggest that you save the above information as we may not be able to have the complete list in every issue of Smoke Signals.

This section of Badger State Smoke Signals is available to publicize your Volunteer Examiner Amateur Radio license examination schedules.

Please send us your schedules of dates, times, and locations that you will be conducting examinations and we will include the information here. Be sure to include contact address and any other necessary requirements. Information should be sent to K9EN or K9ZZ at the address shown on page 2.

HANDY HINTS and IMMUTABLE LAWS FOR ANTENNA BUILDERS (from Amateur Radio, Australia - via ARNS)

No matter how many trees you have, they are not in the right places -- or, if they are in the right places they won't be big enough for another 50 years.



DECEMBER 1986

On December 3, 1986, at 7:40 p.m., the regular monthly meeting of the Riverland Amateur Radio Club was called to order by President Craig Goldbeck. Minutes of the November meeting were approved as read from the Badger State Smoke Signals. The Treasurer's report was approved.

37/97 Report: Antennas are still not installed; a later date is being planned.

VE Exam will be on Tuesday, December 16, at the Onalaska Community Center.

Old Business: The Club Officers are still needing your nominations for "Ham of the Year."

A magazine of club jackets was available to choose a jacket style from; everyone should look at this after the meeting. Prices and styles were discussed.

A reminder of our Christmas Dinner at Knob Hill on January 17, 1987, at 7:00 p.m.

New Business: A discussion on club dues was mentioned. Dues for 1987 will remain at \$10.00 per a motion that was made, seconded, and passed. They are due by the February meeting.

Total members present was 18.

Meeting was adjourned at 7:55 p.m.

Respectfully submitted:

Greg A. Miller, Sec./Treas., RARC

A SPECIAL THANK YOU....

Not only for the goodies at the December meeting (cupcakes), but also for all the other times thru-out the last year that Arna Miller, XYL of K9LEC, supplied us with good things to eat at the meetings. All of us really appreciated it.

Thanks again from the whole club.

.....You did good, mom!!!!.....

MEMBERS PRESENT

Greg A. Miller
Ron Reed
Bruce Bjerstedt
John Young
Ernie Gershon
Craig Goldbeck
Jack Yoshizumi
Gary Webb
Rick Williams
Charlie Burch
Duane Fruechte
Phillip Long
Roger Reader
Ray Wakeen
L. F. (Nook) Bentzen
Dallas C. Miller
Arthur M. Osborn
Hugh Barker

KA9FOZ
KD9OY
K9CUT
W9KAZ
K9ZVU
N9ETD
W9KTD
NI9V
KV9U
KA9UUK
W9HWQ
KA9RLI
KA9BKK
WA9HHM
K9EGO
K9LEC
W0JDC
KA0EJZ

NON-MEMBER PRESENT

Gary Mattie

KA9RQY

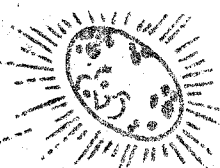
\$50 TO RENEW YOUR HAM TICKET?

A private company is sending official-looking literature to Amateurs, offering assistance with their license renewal, and it is possible some Amateurs may think the literature is from FCC. The catch is that the fee the private company charges for this service is \$50. Of course, FCC does not charge a fee to renew an Amateur license, and the renewal form 610 is available free from any FCC field office or ARRL HQ (or BSSS) upon receipt of an SASE. FCC or ARRL HQ can also provide answers to any questions you may have about renewing your license, so save your money! Thanx The ARRL Letter.

TEACHING A HAM RADIO CLASS?

Are you giving a Ham Radio course this winter? Register the course and all instructors with ARRL HQ, even if the starting date is still uncertain. We'll incorporate the information into our database. When prospective Hams contact us, you'll show up in the listing we send them. Contact the Club Services Department. (ARRL Headquarters, 225 Main Street, Newington CT 06111.) Thanx The ARRL Letter.

PROPAGATION PREDICTIONS



BY *Woody Minar* K9EF
13508 Tabscott Drive, Chantilly, Va. 22021

MORE ABOUT SUNSPOTS

Sunspots, first discovered by Schwabe in 1843, vary sinusoidally with time with an average of 11 years, although the last four cycles have averaged 10.4 years. The rise from minimum to maximum is generally shorter than the decay back to minimum. The rise usually lasts about four years, while the decay lasts for the remaining seven years.

The variation in number of sunspots per unit time is only one of the parameters that vary with sunspot cycles (sometimes called the solar cycle). The position of the spots also varies. At the start of a cycle, spots appear mostly at about 40 degrees solar latitude, and, as the cycle progresses, the average latitude gradually drops to about five degrees, at which time new cycle spots begin to appear at high latitudes.

If you were on the air any time from October 15 to November 15, you probably got spoiled from the best overall monthly propagation since early March, 1986. Naturally so, because the sunspots reached a one and one-half year high of 40, as compared to four in September. The predictions in the November issue of BSSS were, pat on back, right on target.

Look for better than average propagation from December 29-31 (tapering off for Straight Key Night), January 13-14, and January 26-28. Good times to go ice fishing when props will be at their worst will be December 22-24 (how will Santa communicate?), January 5-7, 19-20, and February 2-4.

Just a few more months of purely bad props, and soon the rise in the new cycle will begin.

(Excerpts from NOAA TR-ERL 315-S&L32, Jan 75)

73, Woody

Sales person to customer searching for a Christmas present: "This clock will run 30 days without winding." Customer: "How long will it run if you wind it?"

EDITORIAL



BY *Jim Romelfanger* K9ZZ

Howdy, troops!

Next month, BSSS' new format begins.. this paper will be printed entirely by the offset process.

The paper will look different (better, we hope!), but it will bring some other changes.

We will have the freedom to publish pictures in every issue. But, we will have to depend almost entirely on our readers to furnish photos. We hope you will indeed do so. Pictures to be published reproduce best if they are black and white, but color shots can be used. Of course, all photos will be run in black and white (unless someone feels extremely generous and wishes to donate the cost of printing color pictures.. we wouldn't refuse!) Any photos submitted should be clear and sharp. What you see.. is what you see.

We received a story with a photo about the use of Packet Radio in the simulated nuclear disaster at Genoa, Wisconsin, and you'll see that story in our first issue in the new format.

We can always use articles! Articles can be features, technical, fraternal, general Ham Radio interest, about public service events, book reviews.. whatever. With the new process, reproduction of sketches and diagrams will be much, much easier.

With the new format, our deadline for material can no longer be semi-flexible, since we will have to adhere to the printing plant's schedule. If you are a regular contributor, please note the schedule below. We MUST have the material on or before the date listed; if we don't have it by then, your material can't be used until the next month.

The due dates for 1987 are:

| | |
|--------------|-------------|
| January 14 | February 11 |
| March 11 | April 15 |
| May 13 | June 10 |
| July 15 | August 12 |
| September 16 | October 14 |
| November 11 | December 16 |

These are for the next month; i.e., January 14 is for the February issue, etc. See ya next issue.. by offset. k9zz....

PC Log

A Computer Program to Log and Dupe

(Copyright by Robert Curry, KD9PR)

Program Reviewed by
Richard R. Regent K9GDF
5003 South 26th Street
Milwaukee WI 53221

Besides being a helpful ARRL Assistant Technical Coordinator, Robert Curry, KD9PR, of Green Bay, has written a computer program to log Amateur Radio contacts which works on IBM PCs or their compatibles (having at least one disk drive and 128K).

The program, called "PC LOG", helps an operator keep accurate logs to be later used to search for QSO information. PC LOG is handy for QSOing DX stations, hunting grid squares, or working contests, because it automatically checks for duplicate contacts and immediately alerts the operator when one is entered. The GRID-SQUARE field could be used to enter other short data, like birthdays, counties, or ARRL sections, if you want to keep track of such information instead.

No instruction book is necessary to learn to use this program. PC LOG loads with no effort; prompts and menus quickly appear. First, you are led through a series of initial entries or questions in dazzling yellow letters surrounded by a white and red border, such as: ENTER YOUR CALL, DO YOU WANT AUTOMATIC SERIAL NUMBERING?, ENTER DRIVE A OR B, ENTER BAND, and ENTER MODE. After completing the setup, you're into the main MENU. With blue letters on a yellow background, a MENU shows five choices: CHANGE BAND OR MODE, OPEN THE LOG, EDIT A LOG, PRINT A LOG, or EXIT PROGRAM.

I selected OPEN THE LOG and began to give it careful scrutinization. A QSO screen appears with the SERIAL NUMBER of the QSO near the top, followed by mid-screen entry lines labeled for CALL, GRID SQUARE, HIS RST, MY RST, and COMMENTS. For those of you working YLs or XYLs, it might be a bit annoying to find HIS RST as an entry title.

After running the program through several QSOs with some fictitious contacts, I realized I had to go through all five fields, hitting the return key for each, in order to

get to a new entry screen. This could slow down entries during a contest.

Next, I trickily entered a blank record. A "duplicate" notice immediately appeared, a suitable warning - who wants to log a contact with someone who doesn't have a CALL anyway?

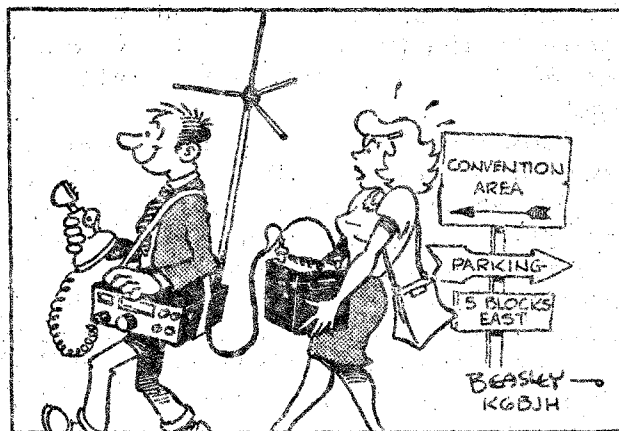
Finally, I could not figure out how to move backwards through the fields to correct a wrong entry, a necessity when deciphering a garbled call that was prematurely entered. One solution to correct an entry is to type MENU in the CALL field to return to the MENU, then select EDIT A LOG, find the record and make the correction; tasks more easily handled off-the-air.

If you have a system clock, PC LOG automatically inserts the TIME and DATE on QSO records.

When you PRINT A LOG, you get a printout having column headings of CALL, MODE, BAND, TIME, DATE, HIS RST, MY RST, GRID, and SERIAL #.

The particular disk I reviewed came in a plastic box marked as Color Version 3.01 written in 1986. PG LOG is available as "share-ware" - go ahead and make copies. But if you find the program useful and would like to receive future updates, please send a registration fee of \$20 to Robert Curry.

Reduce your paperwork and keep track of QSOs by giving KD9PR's PC LOG a try.



OH, ALL RIGHT--- YOU CAN HAVE ONE OF THOSE LITTLE HANDHELDs, LIKE THE REST OF THE GUYS!

(Thanx Worldradio)

ATTENTION READERS!

As you know, our new format begins with our next issue; please pass along to us your comments and suggestions about that format. Let us hear from you. Thanx! k9zz..

Ham Plate Renewals Due

All Amateur Radio call sign license plates in Wisconsin expire in January, and renewal forms for those 2300 or so Wisconsin Amateurs having those license plates on their cars or station wagons are either on their way or have been received by now. According to Russ Fleming, WB9NYG, the portion of the form which discusses the fees is causing some confusion.

To clarify the fees:

Since the plates being renewed are in a new-plate-issue year, the fee for Amateur Radio call sign license plates is \$35.00. (That is \$25.00 for the regular registration fee, plus \$10.00 for the new plates). For each succeeding year, until the next new-plate-issue year (probably about 7 years from now), the fee is \$25.00 per year; there is no additional fee per year for Amateur Radio call sign license plates.

The fee for regular (non-Amateur Radio) license plates is \$25.00 per year.

The form seems to suggest that regular plates are only \$15.00 per year - not true!

When you get your new plates, they will be the "modern motif" ones - with the barn, sunset and other neat Wisconsin stuff on them.

A rumor floating around says you may be able to keep your old yellow plates - not true, according to Jeanne Younger of the Wisconsin Department of Transportation. It has also been said that, for a small fee, you will be able to exchange your new plates with blue numbers and letters to ones with

red numbers and letters if and when a change to red is made, but Ms. Younger had no information about that at our press time.

Regarding our cover story about call plates for small trucks and RVs, of course we will keep you posted on the outcome of the proposals. Stay tuned! k9zz..

PERSONALS

Baraboo Amateur Don Evenson, K9JYX, was injured recently in an auto accident near Sauk City, Wisconsin. Don suffered a broken knee and a bunch of bruises. He's recuperating at his home at 401 11th Street, Baraboo, 53913.

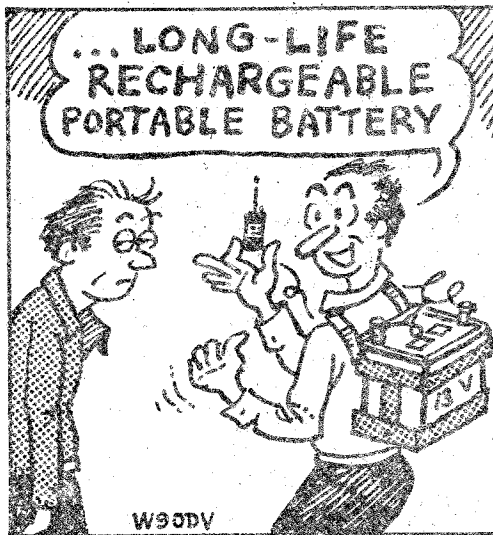
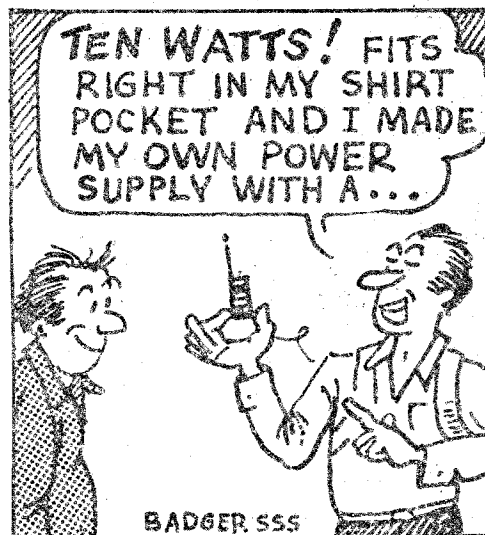
Many of youse guys are wondering why your Editor doesn't show up at Ham events around our state. Hey, guys, it ain't 'cause I'm anti-social, not at all, but an explanation is in order. Details, I won't go into, but, over the past few years, disability has crept into my life. It prevents me from planning to do much of anything, since I can't be sure what any given day will bring me. It's not anything that will be fatal; it has to do with nerves. But, as I said, I can't plan to do much of anything, cause I just don't know what each day will be like.

I miss seeing my friends, but that's the way it is. This isn't easy, and it doesn't help financially either.. it's no fun! But, who knows, some day maybe even N9BDL and I will have a chance to gab it up in person!

OTHER STUFF: If your club or group is giving volunteer examinations for Amateur licenses, please send us your examination schedule. You are volunteers; we are volunteers, and we are all trying to serve.

Help us serve and help yourselves serve; tell us so we can tell our 750 readers! Although the requirements are worded somewhat loosely, publicizing your exams is required. If you have exam info for us - and we are sure we are NOT getting all the info we need from around the state - please send it to my address on page 2. Passers are news, too; tell us about 'em!k9zz

HTs ARE GETTING SMALLER



VOYAGER HAMS

The experimental aircraft "Voyager," which completed on December 23, 1986 an historic flight around the world without refueling, was piloted by two people, both of whom are Amateur Radio operators - Richard Rutan, KB6LQS, and Jeana Yeager, KB6LQR (not related to famed test pilot Chuck Yeager). Both are Novice class operators. Although some predictions were that the flight would require about 12 days, it was completed in 9 days plus a few minutes. The Voyager was at the Experimental Aircraft Convention in Oshkosh in 1984.

* * * * *

We are sorry to report George Jesse, W9IQW, Port Edwards, is a Silent Key.

* * * * *

GATEWAY CHANGES

ARRL's Gateway Magazine, the publication devoted to packet radio technology, now has a new pair of editors: Bruce Hale, KB1MW, and Jon Bloom, KE3Z. Both are from the League's Technical Department. The two will be editing and publishing Gateway 25 times each year.

The publication costs \$6 per year (\$11 first class) to ARRL members and \$9 per year (\$14 first class) to non-members. Send subscriptions to Gateway Magazine, ARRL HQ, 225 Main Street, Newington CT 06111. (Thanks The Westlink Report).

NEW AMATEUR RADIO VIDEO

"The New World of Amateur Radio." That is the working title of the new ARRL videotape presentation authorized by the ARRL Board of Directors last July as a replacement for the popular "World of Amateur Radio."

ARRL Executive Vice President Dave Sumner, K1ZZ, and Roy Neal, K6DUE, who has produced many films and tapes for the American Radio Relay League and for NBC News, met in Hartford CT on December 6th and reached agreement on a fast-paced "magazine" format for the video which will go into production early in 1987.

The program will run about 30 minutes and will be made available to broadcasters, cable television and for showing to the public. It will emphasize the fun and excitement of operating Amateur gear, whenever pos-

sible depicting the new and young generation of Hams in action.

The production team will include Forrest Oden, N6ENV, as Producer and Editor. Bill Pasternak, WA6ITF, will be Technical Supervisor and Field Producer. Both have worked on previous ARRL presentations, including "Amateur Radio's Newest Frontier" and "SAREX - The Shuttle Amateur Radio Experiment."

The producers have already begun a search for interesting stories, people and professional production assistance. The search, like the television program itself, is worldwide in scope. Assistance from the Amateur Radio industry also is being sought.

If you have any suggestions or material, or if you wish to volunteer to work on this project, please write to Bill Pasternak, WA6ITF, TNWOAR, 28197 Robin Avenue, Saugus CA 91350, or via MCI Mail to BPASTERNAK. (Thanks The ARRL Letter)

JOKE

Student, asked to explain why Francis Scott Key was famous: "He's the only one person who ever knew all the words to 'The Star Spangled Banner.'"

INFO

When we start our new all-offset format next month, we can (and certainly will) accept display ads. For information on ad prices and requirements, please call or write Ken Ebner, K9EN, 822 Wauona Trail, Portage WI 53901.

About Hamfest flyers: If your club or group is sponsoring a Hamfest (or whatever), and if you want us to reproduce your flyer in BSSS, be certain that you send us a flyer (or artwork) that is printed on WHITE PAPER ONLY. It is hard at best (and sometimes impossible) to pick copy off colored paper. Usually, your printer will be happy to toss a few sheets of white stock on the press. Again, for prices and requirements, call K9EN.

Some things we will try to never do: Refer to vertical antennas as VERTICLES.. Refer to guy wires as GUIDE WIRES..

Remember, we are going into something quite new (to us) with the new format, so please don't look for us to be very fancy.

Finally, if you have something you want to write about, we just might be happy to publish your story. My address is on page 2. Let's hear from you! k9zz.....



THE WISCONSIN PACKETEER

WISCONSIN AMATEUR PACKET RADIO ASSOCIATION
P.O. BOX 1215
Fond Du Lac, WI 54935

TECH.001 notes on txdelay
TECH.002 notes on dwait
TECH.003 notes on frack
TECH.004 notes on resptime

NEW DIGI AND PBBS

N9BKJ has set up a new digipeater with a LAN PBBS on 145.01 near Waupaca. The system can be accessed thru K9JQE, K9DHR, WB9SDA-1, K9NUV, N9CLE-1, and WB9ZRE 24 hours a day. At the time of this writing, the PBBS is undergoing software modifications.

To read a download file type: D TECH.001 this will download the txdelay 'notes' file to your terminal.

LA CROSSE WINONA AREA PACKET CONFERENCE 11/22/86 DE KENT - W9LZQ

The first La Crosse-Winona area packet conference was held Saturday at Trempealeau, Wisconsin. in attendance were:

MADLAN IN PRINT.....WB9ZRE

The Madison Area Packet Radio Report by Doug Smith, W9WI is the newest packet publication in Wisconsin. entitled 'MADLAN' Doug's first issue was sent to the twenty "local users" - stations that regularly use the W9WI-1 PBBS with less than two digipeates. The newsletter, eight pages worth, reports on W9WI-1 statistics, packet information concerning Madison area Amateurs, and generalized news from around the state.

| | |
|---------------|-------------|
| Duane, W9HWQ | Al, W9QHN |
| Bob, WA9JDR | Van, WA9F10 |
| Matt, WB9GCR | Mike, N8BUI |
| Dick, K0JYB | Les, K8BAD |
| Scott, WD0ELS | Kent, W9LZQ |

This was an informal conference of area packet operators arranged by Scott, WD0ELS and hosted by Duane, W9HWQ and Al, W9QHN. Our hosts supplied excellent rolls and coffee.

Doug states that the new newsletter is not an attempt to compete with the WAPR Newsletter, rather a collection of information specific to Madison. I found it informative and look forward to subsequent issues as Doug included me in his mailing list. I will also pass along any exclusive info from 'MADLAN' in the WAPR newsletter.

EAU CLAIRE UPDATE

If you are interested in 'MADLAN', drop Doug a line on W9WI-1 or via the U.S. Postal Service. his address is: Doug Smith - W9WI, 6832 Schroeder Road #30, Madison, WI 53711.

A message from Todd (N9EGP) who could not make the meeting was passed around updating the group on activities in Eau Claire including the soon to be revived Eau-1 digipeater. Changes have been made to the WD9HFT digipeater which should improve its operation. Weather related traffic is being discussed with the possibility of setting up a network to handle the traffic.

LSE/WA9F10-1 DIGIPEATER

NEW STEVENS POINT DIGIPEATER

Stevens point has a new digipeater, WB9QFW (STE) located on top of Sentry World Headquarters and sponsored by Central Wisconsin Radio Amateurs Ltd. a new transceiver and antenna are in the plans for the near future and performance should be improving. currently WB9QFW (STE) is running about 15 watts into a Ringo Ranger at 125 feet. TNC is a PK-80.

WA9F10 gave a report on the history and current situation on the LSE digi peater located at Nodine, MN. This is a Motran modified transceiver. Van discussed the modifications needed to make it work properly on packet, including problems in bringing the receiver down to 145.01 and speeding up switching between XMT and RCX and back again. The Motran is running over 40 watts at the Nodine sight and has excellent coverage to Rochester's RST digi and to Eau Claire's WD9HFT digi. It is also usually possible to use it to connect through WA9SDU-2, although the alternate path through AA9M at Viroqua, WI. is usually more reliable. The repeater is located at the WKBH fm transmitter sight north of Nodine on a bluff above the Mississippi river.

Pass the word: N9AXV-9 (digi in Manitowoc) is now KD9ZF-9. It also has 2 conference bridges: KD9ZF-2 and KD9ZF-3. If you need more info, contact Emil (KD9ZF) via KD9ZF-9.

Van discussed the timing problems with switching and also the fact that no receive preamp was placed on the receiver due to the real possibility of front-end overload on the receiver. Since the initial high line voltage problem has been overcome, it has run reliably with no major problems.

de Brad - KA9JDE

300 MS TXDELAY RECOMMENDED

Check out the continuing series of 'TECH NOTES' by Van - WA9F10 on the W9LZQ-1 PBBS. the following subjects are currently online in the download file:

Among the several technical discussions that occurred at the meeting, it was recommended that all stations agree upon at least a 300 ms txdelay setting and a

wait setting of 160 ms. Ied. note that different TNC's have different settings to use in order to set txdelay and wait. Consult your manual.

FUTURE DIGIPEATER LOCATIONS

There was discussion of the possibility of future digipeater sights. One real possibility could be the WXOW-TV location (Same location as 37/97 voice repeater). Les, K0BAD mentioned that a digi could soon go into operation at the home of Dick WA0NSS who has a very favorable high location in Winona County. Tomah is still in the works. A TNC is ready. Major problem is a transceiver. This location should provide good coverage to the east and south. It was reported that there may be other sights available in the same area besides the one currently being planned in case there were problems with interfering with the N9BOE voice repeater at the currently planned sight.

Noted was the difficulty often encountered when going from LSE to RST (Rochester). The RST digi is evidently used as a remote base, also and in that mode takes precedence over the digipeater.

The group discussed various paths to get to specific locations. WA9JDR is in a good location to get into Iowa. Bob is located in Spring Grove, MN. He is accessible from AA9M or LSE (WA9FID).

LOCAL PACKET BULLETIN BOARD SYSTEM

W9LZD discussed the history and current situation with the PBBS. Originally begun as an RTTY mailbox, it is run on a Tandy model 100 with disk/video interface. The program is still being developed, but it is currently operating fairly well with fewer hang-ups. Recently a poll was taken of users to see what future additions to the pbbs should be made and the overwhelming majority wanted message forwarding. Therefore, this will be the next project in modification of the PBBS.

GENOA NUCLEAR PLANT EXERCISE

For the first time, Amateurs will be participating in the Genoa nuclear plant disaster exercise coming up in December. Few details are available as of yet, but reporting at the conference indicated that there would be packet stations located at the Vernon Co. Sheriff's Dept and at the Stoddard Elementary School. Path problems out of Stoddard were discussed. Participating in this exercise will be local stations: AA9M, KV9U, K0JYB and W9LZD.

PACKET AS A PUBLIC SERVICE

Les, K0BAD reported on packet's use this summer and fall with the Winona bike tour and an emergency exercise recently held. The problems in reliable paths were discussed as well as some possible solutions. This past summer area hams were involved in providing communications during the Winona bike tour. This was a good exercise in that it brought out some of the difficulties that can be expected in emergency communications activities (trying to get out of valleys, reliability of paths, TNC settings). Later this year an exercise was held which required sending packets through a voice repeater. Although successful, important knowledge was gained in how to accomplish the feat. Two important settings for such communications center around check being set at 0 and (for MFJ TNC's) conperm set on.

TECHNICALITIES

There were other technical discussions including proper setting of deviation levels and an interesting update on version 3.0 protocol currently being developed. Discussion too technical to go into here.

DEMO

There was a portable packet station set up at the conference totally battery operated. Two possibilities of a terminal were demonstrated. One was the model 100 computer with built-in terminal program. The other was the Brother EP 44 printer/typewriter. The advantage of the Brother EP 44 is that it has hard (printed) output. The advantage of the model 100 is its ability to store or buffer incoming data and also send pre-existing files or messages.

FUTURE MEETINGS

Scott, WD0ELS is to be congratulated on his excellent idea for this conference. The meeting lasted 2.5 hours and was chock full of not only information listed above, but also a lot of other miscellaneous and informal information that did not get reported above. The group agreed that they should not just plan for another meeting, but plan to meet quarterly with the next meeting to be held in March and to be arranged by WD0ELS. Hopefully, the success of this conference will attract more hams in March.

PACKET TO GO....RICK - KV9U

So you are going to be using packet in a fixed portable/public service activity? Here are some suggestions from a recent experience providing communication for a disaster drill exercise. It is only one viewpoint but may help share some ideas:

- 1) Make an itemized list prior to loading up the equipment you are taking along. It is extremely important to do this as one vital missed item could make you inoperative. Although equipment needs will vary, be sure to bring necessary connection cables, detachable ac cables, extra ac multi-outlet strips, computer software with backups and data disks, computer cards and interfaces, and an antenna that will make it to the next digi with a good signal. Because packet (at least for now) has so many wires and cables, you might want to bring basic repair equipment of soldering iron/solder, dikes, needle nose pliers and a few screw drivers for those emergency field repairs that could otherwise make you inoperative.

- 2) To provide message traffic printouts you will need a printer. You need to have a copy for the addressee and a copy for file. This is not only for legal reasons (third party traffic records) but also for the ability to refer back to previously received traffic. In one case we did not have a copy and were asked to relay some priority traffic to a distant point (because we were able to connect with the receiving station and the sending station could not). We could not help in this case since we no longer had the copy to even know what message we were supposed to relay. You will have to decide whether to use tractor or friction feed (perhaps depending on the equipment you have on hand) and then decide whether to use carbons or NCR paper. (continued on page 13)



EAU CLAIRE A.R.C.

The next meeting of the Eau Claire Amateur Radio Club will be held on Tuesday, January 12, 1987, at the Eau Claire Parks and Recreation Building.

Lunch Committee: John Case, Joe Jarecki

The December meeting was held at the American Legion Hall in Eau Claire, and was preceded by a Christmas buffet of awesome proportions.

OLD BUSINESS

Todd, KA9EQP, reported five people helped out at the Frigid Five Race.

Don Alm, K9UXP, discussed the subject of control operators for the two repeaters. When no control operator is on duty, the autopatch should not be used, and, in fact, should be shut down. The control operators will be Fred, KC9NN, Bill, W9NNS, Harry, W9FYI, Bob, W9BAR, and Bill, W9ULA.

Don, K9UXP, also reported on the 31/91 repeater. Bill, W9ULA, Bob, W9BAR, Joe, KB9R, and Don have done more work on the repeater. Circuit diagrams of a "spit and bailing wire" wave trap are available from BAR. We were reminded of our debt to Paul, W0A1H, when the piece of coax he replaced a while back was passed around for inspection.

Harry, W9FYI, told of a recent emergency situation in which the 31/91 autopatch enabled him to render assistance to a man who had fallen.

ELECTION OF OFFICERS

The following were voted by the membership to be club officers for 1987:

President: Phil Spratt, KA9LJK
Vice-President: Mike McAlister, W9DLM
Secretary: Robin Ford, N19R
Treasurer: Darold Patrow, N9FLK

While ballots were being counted, a drawing was held and four lucky people went home with beautiful Christmas centerpieces from the party.

Don, K9UXP, suggested that now might be a good time for Packet Radio aspirants to take the plunge. The number of area operators is growing, and they are eager to help others get started. New technology could make the 31/91 machine serve for packet. November CB is recommended reading.

Merry Christmas and Happy New Year to All!!

Respectfully submitted:
N9FLK, Darold -- Secretary EARC

PACKET TO GO - RICK, KV9U (continued from page 12)

3) In order to be able to access the nearest digi from a fringe site, you may need an "instant digi" that can be quickly installed in a vehicle and positioned where you need it. Recently, W9LZQ made up a rig/tnc package that plugged into the cigar lighter and had a mag mount five-eighth wave antenna. It was possible to install in seconds. However, he advise that in really difficult situations, you may want a portable terminal (Tandy model 100 series) to be able to see how the instant digi location works. Alternative would be to have additional help with a 2 meter voice rig at the instant digi location and another back at the fringe site to coordinate the best instant digi location.

4) Use workable message handling techniques. Probably best to use standard ARRL radiogram format to standardize. At the least, be sure to only send numbered messages with the originating party and the addressee clearly shown. Referring back to non-numbered messages can be very frustrating in making sure you have the right message.

5) Is packet the communications solution for fixed portable/emergency type operation? the up-side: handles large amounts of traffic with superb accuracy, easier antenna setup compared with hf for beyond line of sight communications via digipeating, more noise immunity, privacy from public monitoring for handling

sensitive information, completely quiet with the ability to operate in a high ambient noise level. The down-side: more complicated equipment with more chance of system failure due to equipment on site and the need for one or more digipeaters, isolates the ham community by another specialized mode reducing available operators, isolates the public from Amateur Radio during this kind of high visibility operation (which in some cases may be a plus but in other cases may have otherwise engendered interest in Amateur Radio by a potential recruit). However, it is my personal and completely biased opinion that packet's plusses in most public service exercises definitely outweigh its minuses.

73 de Steve, WB9ZRE - WAPR Editor

MORE HANDY HINTS

The impedance of any new antenna is always outside the range of your tuning unit.

You can change ionospheric propagation paths -- if you build a V-beam or Rhombic for a particular path, the path will move at least 20 degrees by the time you fire up.

Breaking strain of a wire is easily determined; it is always 10 kg less than the minimum required to get it up in the air.

THE WISCONSIN NETS ASSOCIATION

WISCONSIN NETS

| NET | MNA | FREQ | UTC | CSJ | MANAGER |
|---------|-----|-------|-------|------|---------|
| BWN | YES | 3984 | 1200Z | 0600 | WB9IID |
| BEN | YES | 3985 | 1800Z | 1200 | KA9RII |
| WSBN | YES | 3985 | 2330Z | 1730 | WB9ESM |
| WNN | YES | 3723 | 0000Z | 1800 | W9DGL |
| WSSN | YES | 3645 | 0030Z | 1830 | N9DDL |
| WIN-E | YES | 3662 | 0100Z | 1900 | WB9ICH |
| WIN-L | YES | 3662 | 0400 | 2200 | KC9CJ |
| NWTN | YES | 34/94 | 0030Z | 1830 | KD9VR |
| MCWTN | YES | 31/91 | 0030Z | 1830 | KD9TT |
| GR. BAY | NO | 72/12 | 0245Z | 2045 | WB9NRK |
| | | | THU | WED | |

Taylor County ARES members wear ARES vests at Public Service events and carry Taylor County Emergency ID cards.

W9VBD and W9CDB received plaque for 50 years of loyal League membership.

Special PSNR certificate to W9CBE for qualifying 12 consecutive months.

Sorry to report Silent Keys W9OFL, W9BNI, W9LJV, and W9RSA.

Have questions about Packet Radio? Write to Wisconsin Amateur Packet Radio Association, P.O. Box 1215, Fond du Lac WI 54935.

9RM CYCLE 4 REPORT NOVEMBER 1986 QNI 322 QTC 441 QTR 938 IN 60 SESSIONS X WISCONSIN PARTICIPATION 80 PERCENT STATIONS W9AUG W9CBE KC9CJ W9CXY AB9G WB9ICH K9UTG W9YCV - W9JUU NM.

CAND REPORT FOR NOVEMBER 1986 X 619 MESSAGES IN 30 SESSIONS X D9RM REPRESENTED 100 PERCENT X STATIONS KC9CJ W9ODV W9IEM KA9RII AND W9BBE X 73 - WSKLV NM.

SECTION MANAGER'S NOTES

November 1986

Richard R. Regent K9GDF
5003 South 26th Street
Milwaukee WI 53221

KA9JOL, a Kaukauna Police Officer, formed HAMS (Highway Amateur Monitoring System) against drunk drivers. They voluntarily report suspected drunk drivers to police and this idea is spreading throughout the nation as local Amateurs help area law enforcement agencies with the serious problem.

W9NDP is a new OO and PIA in Appleton busy promoting Amateur Radio in newspapers and at schools.

West Allis RAC has awarded K9WTF as their Member of the Year for 1986 and elected new officers: Pres. W9YCV; V.P. WB9HGS; Sec. K9ILV; and Treas. WA9POV.

Green Fox ARC new officers are: Pres. WB9IRE; V.P. KC9EY; Sec. KA9VDA; and Treas. N9EDV.

Grafton Chamber of Commerce still complimenting the dozen Ozaukee RC members for their communications assistance at the 60-unit Christmas Parade.

February 21st, walk-in exams begin at 9 a.m. at WCTI, 800 Main Street, Pewaukee, with WD9JKL.

February 28th, all Amateurs and their spouses are welcome to the Ozaukee RC Post Everything Party at the Port Washington O&G Club, social at 6 p.m. with dinner at 7 p.m.; bring a grab-bag exchange gift; program will be recent slides of local Ham's stations.

Sheboygan County ARC members have been donating Ham equipment to build their super club station and will have a Valentine Dinner February 13th at Durand's Supper Club.

Like to get some free Emergency Communications training with a group that is ranked top nationwide for its programs, goals, and activities? The Milwaukee ARES group is the place to be, contact EC WD9SMM for details. Milwaukee ARES Net meets Mondays, 9 p.m. on 146.67 MHz.

BULLETIN MANAGER

Carl Plotz WB9JSM
4429 Sherman Rd.
Oshkosh, WI 54901

Getting the news out. That's the job of the Official Bulletin Stations in Wisconsin. Not every ham has the time or equipment to copy the daily bulletins transmitted from WIAW. Here's where the bulletin stations come into play. Their purpose is to disseminate that news to other hams via HF and two meter nets, HF and packet bulletin boards.

One of the bulletin stations doing a great job of that is Green Bay resident, Dale Johnson, WB9NRK. Dale reads the bulletins during weekly nets on the Manitowoc, New Holstein, Green Lake, Fond du Lac, Shawano, and Green Bay two meter repeaters. He also places them on the AB9V packet bulletin board station in Green Bay. (For you packeteers, the AB9V PBBS is on 145.01.)

Dale is reading about 60 bulletins per month on the 2 meter nets. He somehow finds time to work a little DX, operate in the 75 meter traffic nets, and engage in HO gauge model railroading.

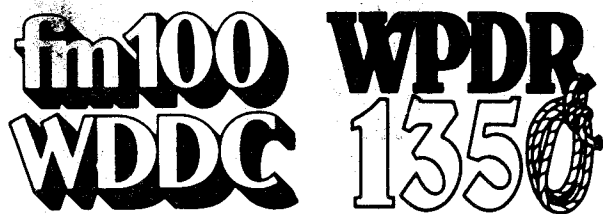
WB9NRK, who is an ARRL life member and works at Packerland Automotive Warehouse, is learning, along with his wife Colleen, how to be a parent to Kelly, born November 2, 1986.

Anyone interested in "Spreading The News" is welcome to contact me for information on becoming an Official Bulletin Station.

73 - Carl, WB9JSM

73 and a Happy New Year to all from the boss staff.

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July 12, 1986
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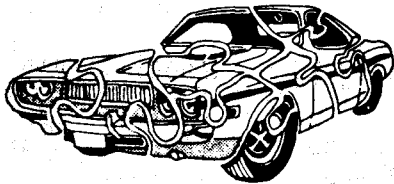
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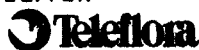
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Badger State Smoke Signals will carry current Amateur Radio news, news about YELLOW THUNDER ARC, RIVERLAND RADIO CLUB, EAU CLAIRE ARC, WNA, WAPR, ARRL, GEARVAKf (the f is silent), and other clubs and groups in Wisconsin as well. You will be kept apprised of what is happening in our hobby - locally, regionally, nationally and around the world. Among the many features will be Sentence Sermons, member birthdays, swapfest calendar, meeting notices, The Test Point, ARRL section news, humor and excellent feature articles by well-known Amateurs in Wisconsin and elsewhere. Reports will be included from ARRL Bulletins, ARRL Newsletters, and Westlink Reports, along with items of interest from exchange newsletters and the ARNS.

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